

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	32	("20010048024" "20020042289" "20020173339" "20030005192" "20040005910" "20040152457" "20050022212" "20050249354" "20060069813" "6122528" "6133847" "6378016" "6397327" "6418486" "6823526" "6961587").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 13:45
S11	252	381/91.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 13:50
S12	551	381/92.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 13:50
S13	447	381/111.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 13:50
S14	316	381/122.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 13:50
S15	53	381/359.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 13:54
S17	101	381/365.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 13:57
S18	156249	microphone	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 14:01
S19	10760143	(respon\$6 or behav\$5 or react\$5 or act\$4 or comport\$7 or conduct\$4 or perform\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 13:56
S20	9045436	position\$4 or location\$4 or distanc\$4 or move\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 14:30
S21	212	S18 near2 S19 near2 S20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 13:59
S22	108	S21 and "381"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 13:59
S23	584	S18 near2 frequency near2 response	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 14:03
S24	557	audio near2 optimi\$8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 14:03

## EAST Search History

S25	2	S21 and S24	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 14:04
S26	8	S23 and S24	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 14:04
S27	11545286	position\$4 or location\$4 or distanc\$4 or move\$7 or direction\$6 or frequency	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 14:31
S28	156249	microphone	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 14:31
S29	3593240	memory or storage	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 14:32
S30	965360	(respon\$6 or behav\$5 or react\$5 or act\$4 or comport\$7 or conduct\$4 or perform\$4) near2 S27	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 14:38
S31	1	S28 near2 S29 near2 S30	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 14:58
S32	9	(S28 near2 S30) with S29	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 14:52
S35	13	("20030194099"   "3604853"   "4378467"   "4631749"   "4995084"   "5206913"   "5241696"   "5450312"   "5511129"   "5710820"   "6026170"   "6084973"   "6697493").PN. OR ("6810125").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/23 14:49
S36	22	("4315319"   "4375776"   "4458362"   "4489442"   "4504968"   "4549289").PN. OR ("4631749").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/23 14:50
S37	22	((S28 near2 S30) same S29) not S32	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 15:39
S38	63	381/360.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 14:57
S39	1132	S28 near2 S30	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 15:50
S41	39	S39 and ((external or removable) adj (device or accessory or terminal))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 15:00
S42	573	(S39 not S41) and "381"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 15:01

## EAST Search History

S43	557	audio near2 optimi\$8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 15:01
S44	6	S42 and S43	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 15:01
S45	212	381/26.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 15:03
S46	247	optimi\$7 near2 (accessory or microphone)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 15:04
S47	54	S39 and S46	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 15:21
S48	7	S39 near2 configur\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 15:21
S49	8	("4792986"   "5108335").PN. OR ("5257413").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/23 15:28
S50	18	("4636741"   "4654882"   "5164652"   "5237257"   "5257413"   "5333177"   "5336984"   "5392023"   "5487099"   "5506490"   "5657371").PN. OR ("6038457").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/23 15:29
S51	20	("4558178"   "4991197"   "5109402"   "5257413"   "5265093"   "5446783"   "5479479"   "5594952"). PN. OR ("5797102").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/23 15:30
S52	25	("4433209"   "4591661"   "4792986"   "4930156"   "4982424"   "5172408"   "5257413"   "5301360"   "5303284").PN. OR ("5475872").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/23 15:31
S53	11	("4776000"   "4991197"   "5109402"   "5408520"   "5475872"   "5794163"   "5797102"   "5884191"   "6230029"   "6272359").PN. OR ("6549790").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/23 15:34
S54	72	("4484029"   "4591661"   "4993061"   "5210796"   "5243640"   "5247705"   "5475872"   "5497339"   "5497373"   "5504812"   "5535432"   "5542103"   "5551065"   "5594658"   "5596638"   "5694467"). PN. OR ("5978689").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/23 15:36
S56	14	455/557.ccls. and (microphone near2 (configur\$4 or parameter or behav\$6 or response))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 15:42
S57	23	("20030162562"   "5259018"   "5353328"   "5479479"   "5495518"   "5528667"   "5657373"   "5790960"   "5799255"   "5812953"   "5915226"   "6012634"   "6097943"   "6097967"   "6178336"   "6192255"   "6243574"   "6532413"   "6603986"   "6643506"   "6725061"   "6816944"   "6910159"). PN. OR ("7050783").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/23 15:44
S58	3	("5479479"   "6330247"   "6725061").PN. OR ("7024230").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/23 15:44

## EAST Search History

S59	1682	455/557.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 15:51
S60	6301	microphone near2 (response or frequency or configur\$6 or gain or parameter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 15:53
S61	30	S59 and S60	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 15:52
S62	6333	microphone near2 (response or frequency or configur\$6 or gain or parameter or behavior)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 15:54
S64	132	head\$set with S62	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 15:54
S65	4957	microphone near2 (response or frequency or gain or parameter or behavior)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 15:54
S66	81	head\$set with S65	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 09:06
S67	7	head\$set with (memory or storage) with microphone with (parameter or configur\$6 or response or behav\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 09:48
S68	2	accessory with (memory or storage) with microphone with (parameter or configur\$6 or response or behav\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 09:10
S69	50	external with (memory or storage) with microphone with (parameter or configur\$6 or response or behav\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 09:18
S70	3075	microphone near3 (response or behavior)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 09:25
S71	42	S70 near5 (storage or memory)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 09:26
S72	22	("4315319"   "4375776"   "4458362"   "4489442"   "4504968"   "4549289").PN. OR ("4631749").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/24 09:22
S73	10411	transducer near3 (response or behavior)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 09:25
S74	96	S73 near5 (storage or memory)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 09:28

## EAST Search History

S75	9	optimi\$8 near4 audio near4 (accessory or head\$set)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 09:58
S76	487	saied.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 09:33
S77	33	S76 and accessory.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 09:34
S78	129	microphone near5 behavior	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 09:39
S79	4	S78 with accessory	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 09:39
S80	1	(storage or memory or store\$1 or storing) near2 S78	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 09:41
S81	76	optimi\$7 near2 accessory	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 09:43
S82	5	optimi\$7 near5 head\$set near5 audio	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 09:44
S83	59	configur\$6 near5 head\$set near5 audio	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 09:44
S84	40	("4153815"   "4473906"   "4610024"   "4631749"   "4654871"   "4739513"   "4977600"   "5105377"   "5182774").PN. OR ("5481615").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/24 09:45
S85	3	(head\$set or accessory) with (memory or storage) with (audio near2 (parameter or characteristic))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 09:49
S88	3	(head\$set or accessory) with (memory or storage) with (audio near2 (configur\$7))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 09:50
S89	408	(head\$set or accessory) with (memory or storage) with (audio)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 09:50
S90	53	S89 and "455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 09:51
S91	35	smart adj accessory	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 10:01

## EAST Search History

S92	8	("20030162562" "20050049003" "20050064905" "20050249354").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 09:53
S94	6	("20030220988" "20040152457" "20050101309").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 09:58
S95	1	("2003/0220988").URPN.	USPAT	OR	ON	2006/10/24 10:00
S96	3	smart adj head\$set	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 10:02
S97	47	(microphone near2 (response or behavior)) near5 position	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 10:03
S98	4	(microphone near2 (response or behavior)) near5 storing	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 10:04
S99	14	(microphone near2 (response or behavior)) near5 store\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 10:04
S100	5	(microphone near2 (response or behavior)) near5 storage	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 10:04
S101	22	(microphone near2 (response or behavior)) near5 memory	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 10:08
S103	13	(microphone near2 (position)) same (interfac\$4 or coupl\$4) same (radio)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 10:06
S104	4451	audio near2 characteristic\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 10:06
S105	221	S104 and "455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 10:07
S106	9	S104 and "455"/557.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 10:07
S107	1685	455/557.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 10:07
S108	715	S107 and audio	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 10:07

## EAST Search History

S10 9	113	S108 and accessory	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 10:07
S11 0	0	(microphone near2 (response or behavior)) near5 sav\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 10:11
S11 2	43	(transducer near2 (response or behavior)) near5 memory	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 10:08
S11 3	108	(microphone near2 (response or behavior)) near10 (position or distance)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 10:12
S11 4	73	(directional adj microphone) with (interfac\$4 or coupl\$4 or attach\$4 or connect\$4) with (radio or equipment or device or terminal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 10:15
S11 5	1702	(adjust\$4 or modif\$7) near2 accessory	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 10:15
S11 6	2	S115 same ((audio or acoustic) near2 (property or parameter or characteristic or feature or configur\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 10:25
S11 7	13	("4654655"   "5202899"   "5452420"   "5598577"   "5634074"   "5664231"   "5802550").PN. OR ("6012105").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/24 10:24
S11 8	23	S115 and ((audio or acoustic) near2 (property or parameter or characteristic or feature or configur\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 10:26
S11 9	37	(adjust\$4 or modif\$6 or chang\$4 or vary\$6) near10 accessory near10 audio	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 10:47
S12 0	3	(frequency near2 response) near10 accessory near10 audio	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 10:49
S12 1	2188	(frequency near2 response) near10 audio	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 10:49
S12 2	76	(frequency near2 response) near10 audio near10 (memory or storage or store\$1 or storing or sav\$6 or ROM or RAM or volatile)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 11:28
S12 3	10	"5581621".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 11:03
S12 4	18	("5060272"   "5239586").PN. OR ("5581621").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/24 11:24

## EAST Search History

S12 5	6	microphone near10 sensitivity near10 audio near10 (memory or storage or store\$1 or storing or sav\$6 or ROM or RAM or volatile)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 11:31
S12 6	36	microphone near10 sensitivity near10 (memory or storage or store\$1 or storing or sav\$6 or ROM or RAM or volatile)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 11:31
S12 7	31	S126 not S125	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 11:31
S12 8	2	optimiz\$7 near2 voice near2 pick\$6.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 13:43
S12 9	2	"5717656".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 13:46
S13 0	338	model\$7 near10 (microphone or transducer or input) near10 ((frequency adj response) or sensitivity)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 13:47
S13 1	9	model\$7 near10 (microphone or transducer or input) near10 ((frequency adj response) near10 sensitivity)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 14:31
S13 2	128	model\$7 near10 (microphone or transducer or input) near10 ((frequency adj response))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 14:10
S13 3	121	S132 not S131	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 13:50
S13 4	2	"20040106384".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 13:52
S13 5	2	"20010004589".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 13:54
S13 6	2	"5771297".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 14:03
S13 7	1	"20030162562".pn. and behavior	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 14:03
S13 8	50	model\$7 near10 (microphone or transducer) near10 (sensitivity)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 14:13
S13 9	43	model\$7 near10 (microphone) near10 (storage or memory)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 14:16



## EAST Search History

S14 0	2	"2761897".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 14:23
S14 1	26	model\$4 near2 audio near2 parameter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 14:24
S14 2	5	parameter same audio same frequency same response same sensitivity same microphone	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 14:26
S14 3	90	audio same frequency same response same sensitivity same microphone	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 14:26
S14 4	85	S143 not S142	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 14:31
S14 5	2	(model\$7 near10 (frequency adj response) near10 sensitivity) same (storage or memory)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 14:32
S14 6	7	(model\$7 same (frequency adj response) same sensitivity) same (storage or memory)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 14:32
S14 8	1	((frequency adj response) same sensitivity) same accessory	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 14:33
S14 9	50	((frequency adj response) same sensitivity) and accessory	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 14:36
S15 0	20	((frequency adj response) same sensitivity) same microphone same position	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 14:38
S15 1	28	((frequency adj response) same sensitivity) same microphone same model\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 14:41
S15 3	4	(storing or store\$1 or storage or memory) same (acoustic\$4 or audio) same model same microphone same (position or distance) same (mouth or lip)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 14:43
S15 4	12	(storing or store\$1 or storage or memory) same (acoustic\$4 or audio) same model same (position or distance) same (mouth or lip)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 14:42
S15 5	39	(storing or store\$1 or storage or memory) same (acoustic\$4 or audio) same model same microphone same (position or distance)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 14:43
S15 6	115	microphone same (frequency near2 response) same sensitivit\$5 same (position or distance or place\$6 or location)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/26 16:02

## EAST Search History

S15 7	171	microphone near2 optimi\$8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/26 13:37
S15 8	17	("2857461"   "2939970"   "3626096"   "3894198"   "4242541"   "4641054"   "4712247"   "5327504"   "5471540"   "5554851").PN. OR ("5949892").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/26 13:44
S15 9	12	microphone near2 model\$4 near2 response	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/26 14:16
S16 0	16	("4631749"   "4694498"   "4888808"   "5168129"   "5185805").PN. OR ("5511129").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/26 14:12
S16 1	2	microphone near2 model\$4 near2 characteristic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/26 16:50
S16 2	1	microphone near2 model\$4 near2 operat\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/26 16:46
S16 3	3	microphone near2 model\$4 near2 parameter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/26 16:55
S16 4	1	microphone near2 model\$4 near2 behavior	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/26 16:56
S16 5	13	(storing or storage or memory) with (frequency near2 response) with sensitivity	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/26 15:52
S16 6	2	"20020061744".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/26 15:52
S16 7	7	microphone near2 (storing or storage or memory) near2 characteristic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/26 15:55
S16 8	5	microphone near2 (storing or storage or memory) near2 parameter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/26 15:56
S16 9	47	microphone near2 (storing or storage or memory) near2 operat\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/26 16:00
S17 0	3	(microphone near2 (storing or storage or memory) near2 opera\$6) not S169	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/26 15:56
S17 1	14	microphone near2 (storing or storage or memory) near2 response	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/26 16:01

## EAST Search History

S17 2	5	microphone near2 (storing or storage or memory) near2 model\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/26 16:49
S17 3	24	("4064364"   "4152649"   "4352190"   "4769848"   "4910779"   "5129006"   "5226089"   "5283819"   "5412691"   "5438623"   "5511129"   "5568560"   "5583560"   "5594509"   "5602928"   "5617480"   "5745586"   "5812685"   "5832438"   "5881103"   "5983087"   "6195435"   "6359987").PN. OR ("6674864").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/26 16:02
S17 4	42	microphone same (frequency near2 response) same sensitivit\$5 same adjust\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/26 16:02
S17 5	0	("2003/0108209").URPN.	USPAT	OR	ON	2006/10/26 16:04
S17 6	2	("6118877"   "6134329").PN. OR ("7058182").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/26 16:06
S17 7	64	("1529520"   "1910672"   "2255249"   "2255250"   "3197576"   "3258533"   "3385937"   "3588382"   "3732446"   "3856995"   "3863027"   "3869584"   "3876843"   "3927279"   "3963881"   "3995124"   "4006318"   "4009355"   "4017797"   "4112384"   "4363937"   "4401859"   "4453046"   "4463222"   "4489442"   "4506381"   "4517415"   "4591668"   "4654883"   "4672674"   "4696045"   "4720857"   "4771472"   "4862509"   "4932063"   "4975966"   "5036540"   "5048091"   "5109410"   "5134659"   "5164984"   "5193117"   "5210803"   "5212551"   "5212764"   "5226076"   "5235637"   "5280524"   "5363444"   "5371803"   "5381473"   "5442713"   "5461223").PN. OR ("6272360").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/26 16:17
S17 8	41	("4340778"   "4426552"   "4468641"   "4584441"   "4709391"   "4712235"   "4912758"   "5062102"   "5084865"   "5131032"   "5193112"   "5237562"   "5263019"   "5263020"   "5280525"   "5305309"   "5307405"   "5315585"   "5319585"   "5323458"   "5323459"   "5408530"   "5414766"   "5438625"   "5471528"   "5481615"   "5511129").PN. OR ("5680450").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/26 16:24
S17 9	8	("5881103").URPN.	USPAT	OR	ON	2006/10/26 16:37
S18 0	8	microphone near2 (storing or storage or memory) near2 value	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/26 16:43
S18 2	2	"20030162562".pn. and audio	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/26 16:47
S18 3	1	("2003/0162562").URPN.	USPAT	OR	ON	2006/10/26 16:48
S18 4	1	("2003/0162562").URPN.	USPAT	OR	ON	2006/10/26 16:48
S18 6	1	("2003/0162562").URPN.	USPAT	OR	ON	2006/10/26 16:48

## EAST Search History

S18 7	23	("20030162562"   "5259018"   "5353328"   "5479479"   "5495518"   "5528667"   "5657373"   "5790960"   "5799255"   "5812953"   "5915226"   "6012634"   "6097943"   "6097967"   "6178336"   "6192255"   "6243574"   "6532413"   "6603986"   "6643506"   "6725061"   "6816944"   "6910159").PN. OR ("7050783").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/26 16:48
S18 8	13	transducer near2 (storing or storage or memory) near2 model\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/26 16:49
S18 9	22	transducer near2 model\$4 near2 characteristic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/26 16:51
S19 0	15	("5150449"   "5778342"   "5819223"   "5970452"   "6151573"   "6253181"   "6266636").PN. OR ("6418411").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/26 16:54
S19 1	17	transducer near2 model\$4 near2 parameter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/26 16:55
S19 2	5	transducer near2 model\$4 near2 behavior	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/26 16:57
S19 3	16	transducer near2 model\$4 near2 response	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/26 16:57
S19 4	17	((frequency near2 response) with sensitivity) with position	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/27 10:39
S19 5	2	(storing or storage or memory) near5 (noise near2 cancel\$8) near5 microphone	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/27 10:40
S19 6	7	(storing or storage or memory) near5 (frequency near2 response) near5 microphone	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/27 10:43
S19 7	9	(storing or storage or memory) near5 (sensitivit\$4) near5 microphone	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/27 10:43
S19 8	809	accessory with (stor\$6 or memory) with information	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/27 14:02
S19 9	310	accessory near5 (stor\$6 or memory) near5 information	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/27 13:57
S20 0	1	S199 and "381"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/27 13:57

## EAST Search History

S20 1	2	S198 and "381"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/27 13:42
S20 2	242	S198 and audio	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/27 13:42
S20 3	130	S202 and radio	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/27 13:46
S20 4	2	"6725061".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/27 13:46
S20 5	1	("2003/0220988").URPN.	USPAT	OR	ON	2006/10/27 13:51
S20 6	446	accessory near5 (stor\$6 or memory) near5 data	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/27 14:01
S20 7	2	S206 and "381"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/27 13:58
S20 8	34	S206 and "455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/27 13:58
S20 9	5	accessory near5 (stor\$6 or memory) near5 data near5 (audio or acoustic\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/27 14:04
S21 0	50	accessory with (stor\$6 or memory) with information with (audio or acoustic\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/27 14:02